

WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210
(617) 720-3500
Fax (617) 720-2441

FAX COVER SHEET

DATE: May 3, 2000

TO: Ms. Shelby J. Vigil

APPLICANT: Old et al.

SERIAL NO: 09/462,929

FILING DATE: July 15, 1998

TITLE: CANCER ASSOCIATED ANTIGENS AND USES THEREFOR

FAX NO: 703-305-3230

Number of Pages (including Cover Sheet): 4

ORIGINAL DOCUMENTS WILL BE SENT:

1st Class Mail Overnight Air Mail Not Sent

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that a Communication document for the above-referenced application (Total of 4 pages including cover sheet) are being facsimile transmitted, as requested, to the Patent and Trademark Office on the date shown below.

Monica E. Zombori
Typed or Printed Name of Person

Date: May 3, 2000

Signing Certification Monica E. Zombori

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WG&S File Number: L0461/7078

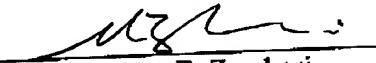
ATTORNEY'S DOCKET NO. L0461/7078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Old et al.
Serial No: 09/462,929
Filed: July 15, 1998
For: CANCER ASSOCIATED ANTIGENS AND USES THEREFOR
Examiner: Not Assigned
Art Unit: Unknown

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being facsimile transmitted to the United States Patent and Trademark Office in accordance with 37 C.F.R. §1.6(d) to the attention of Ms. Shelby Vigil, Box PCT, Washington, D.C. 20231, FAX number 703-305-3230, on the 3rd day of May, 2000.


Monica E. Zombori

Box PCT
Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

Communication
 Copy of blank Notification of Missing Requirements

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is determined to be required, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,


John R. Van Amsterdam, Reg. No. 40,212
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
Tel. (617) 720-3500

Attorney's Docket No.: L0461/7078

Date: May 3, 2000
x05/03/00

ATTORNEY'S DOCKET NO. L0461/7078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Monica E. Zombori

Box PCT
Commissioner for Patents
Washington, D.C. 20231

COMMUNICATION

Sir:

Applicants received a Notification of Missing Requirements from the USPTO with a mailing date of April 3, 2000. However, the Notification is blank; no missing items are marked. Applicants enclose herewith a copy of the blank Notification and respectfully request that a completed Notification be furnished.

Because the Notification of Missing Requirements is blank, Applicants cannot effectively respond to the Notification and accordingly request that the time period for responding to the Notification be reset due to USPTO error.

Respectfully submitted,



John R. Van Amsterdam, Reg. No. 40,212
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
Tel. (617) 720-3500

Attorney's Docket No.: L0461/7078

Date: May 3, 2000

x05/03/00

453892.1



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

URV

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/462929	OLD	L 0461/7078

JOHN R VAN AMSTERDAM
WOLF GREENFIELD & SACKS
600 ATLANTIC AVENUE
BOSTON, MA 02210

INTERNATIONAL APPLICATION NO.	
PCT/US98/14679	
I.A. FILING DATE	PRIORITY DATE
15 JUL 98	17 JUL 97
DATE MAILED: 03 APR 2000	

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- a Designated Office (37 CFR 1.494).
- an Elected Office (37 CFR 1.495):
- U.S. Basic National Fee.
- Copy of the international application in:
 - a non-English language.
 - English.
- Translation of the international application into English.
- Oath or Declaration of inventors(s) for DO/EO/US.
- Copy of Article 19 amendments.
- Translation of Article 19 amendments into English.
- The International Preliminary Examination Report in English and its Annexes, if any.
- Translation of Annexes to the International Preliminary Examination Report into English.
- Preliminary amendment(s) filed _____ and _____.
- Information Disclosure Statement(s) filed _____ and _____.
- Assignment document.
- Power of Attorney and/or Change of Address.
- Substitute specification filed _____.
- Verified Statement Claiming Small Entity Status.
- Priority Document.
- Copy of the International Search Report and copies of the references cited therein.
- Other:

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APR 19 2000

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2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
- b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
- c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above, (37 CFR 1.5).

A copy of this notice MUST be returned with this response.

Enclosed:

PCT/DO/EO/917

PTO-875

FORM PCT/DO/EO/905 (December 1997)

Notice of Defective Translation

Shelby J. Vigil

Telephone: 703-305-3653

*** RX REPORT ***

RECEPTION OK

TX/RX NO	7020
CONNECTION TEL	617 720 2441
SUBADDRESS	
CONNECTION ID	
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RESULT	OK



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/462929	OLD	L L0461/7078
JOHN R VAN AMSTERDAM WOLF GREENFIELD & SACKS 600 ATLANTIC AVENUE BOSTON, MA 02210		INTERNATIONAL APPLICATION NO. PCT/US98/14679
		IA. FILING DATE 15 JUL 98
		PRIORITY DATE 17 JUL 97
		DATE MAILED 03 APR 2000

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1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as:
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 - an Elected Office (37 CFR 1.495);
 - U.S. Basic National Fee,
 - Copy of the international application in:
 - a non-English language,
 - English,
 - Translation of the international application into English,
 - Oath or Declaration of inventors(s) for DO/EO/US.
 - Copy of Article 19 amendments,
 - Translation of Article 19 amendments into English,
 - The International Preliminary Examination Report in English and its Annexes, if any,
 - Translation of Annexes to the International Preliminary Examination Report into English,
 - Preliminary amendment(s) filed _____ and _____,
 - Information Disclosure Statement(s) filed _____ and _____,
 - Assignment document,
 - Power of Attorney and/or Change of Address,
 - Substitute specification filed _____,
 - Verified Statement Claiming Small Entity Status,
 - Priority Document,
 - Copy of the International Search Report and copies of the references cited therein,
 - Other:
2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
 - a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
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 - c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(c)).
3. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

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A copy of this notice MUST be returned with this response.

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PCT/DO/EO/917
 PTO-875

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Form PCT/DO/EO/905 (December 1997)

Shelby J. Vigil
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